

Amendments to the Claims

Please amend the claims in the manner indicated.

1-15. (cancelled)

16. (currently amended) A driver comprising:

a first routine, operating in a system management mode, to receive a signal in response to an indication of an event-driven action from a processor firmware when the event-driven action occurs and to trigger an interrupt in response to said receiving the signal; and

a second routine, operating external to the system management mode, to handle the triggered interrupt by controlling ~~to control~~ an operation to switch a program function from supporting a first device to supporting a second device, ~~in which the driver's program function performs the switch external to a system management mode of the processor firmware.~~

17. (currently amended) The driver of claim 16 wherein the driver is to support ~~supports~~ a variety of input/output[[, I/O ,]] devices and the driver is to perform ~~performs~~ the control action on the devices.

18. (original) The driver of claim 16 wherein the driver supports a variety of display devices and the driver performs the switch from a first display device to any other display device.

19. (original) The driver of claim 18 wherein the first routine receives an interrupt in response to the indication of an event-driven action from a processor firmware and generates a flag to obtain control from a controller for the display switch.

20. (currently amended) A machine-readable medium that provides instructions, which when executed by a machine, causes the machine to perform operations comprising:
triggering an interrupt, while operating in a system management mode, processing
~~a signal~~ in response to an indication of an event-driven action from a processor firmware when the event-driven action occurs; and

performing a routine, in response to handing the triggered interrupt, to control an operation to switch a program function from supporting a first device to supporting a second device, in which the routine performs the switch external to ~~[[a]]~~ the system management mode ~~of the processor firmware.~~

21. (original) The machine-readable medium of claim 20 further including an instruction to set a flag to a controller to indicate that the routine is prepared to perform the switch.

22. (original) The machine-readable medium of claim 20 further including an instruction to set a flag to a controller to indicate that the routine has completed the switch.

23. (currently amended) A method comprising:
- generating an indication, internal to a system management mode, of an event-driven action to perform some action on a device; and
- responding, external to ~~[[a]]~~ the system management mode, to the indication ~~to handle the event-driven action;~~ by handling the action on the device ~~switch~~ external to the system management mode ~~of a processor firmware~~ by having a driver handle the ~~control~~ action on the device; ~~and~~
- ~~returning control from the driver at completion of the device switch.~~

24. (currently amended) The method of claim 23 wherein the handling of the ~~device switch by the driver~~ action on the device includes switching from one display device to another display device.

25. (currently amended) The method of claim 23 wherein the handling of the ~~display image fitting or image centering the driver~~ action on the device includes adjusting a device setting.

26. (currently amended) The method of claim 23 wherein the indication comprises an interrupt ~~handling of the display brightness by the driver~~ includes adjusting the brightness ~~of the display.~~

27. (cancelled)

28. (currently amended) A computer system comprising:

a system firmware including a basic input output system (BIOS) programming to detect an event-driven action;

a controller to receive an indication from said ~~processor~~ system firmware of an event-driven action when the event-driven action occurs and to generate a signal, while operating in a system management mode, in response to the received indication; and

~~a driver coupled to said controller to perform, external to the system management mode, a program function in response to the signal to control an operation to control aspects of the device, in which the program function performs the operation external to system management mode of said processor firmware.~~

29. (currently amended) The computer system of claim 28 wherein said controller ~~[[is]]~~ comprises a graphics controller and a switching action is initiated by the program function between a plurality of attached display devices.

30. (currently amended) The computer system of claim 28 wherein the event-driven action ~~[[is]]~~ comprises a hot-key action.

31. (new) The computer system of claim 28, wherein the signal comprises an interrupt.